Application No.: 09/485,750

2. (Amended) [Structure] The structure of security elements of claim 1, [allow] allowing examination of security elements, **[characterized by]** further comprising a target-oriented electric code of data by additionally applied [[page 8, line 7-10]] beam, grid, bow and/or circularly shaped metallized structures with steep edges towards adjacent non-metallized structures in different planes [[DE 197 34 855]], the line width of the smallest metallized structure which may be examined being less than or equal to 5 mm, but non-zero.

3. (Amended) [Structure] The structure of security elements of [one or more of the preceding claims, **characterized by the fact** that] claim 1, wherein different electrically conductive structures [[claim 1]] possess different electric conductivities.

4. (Amended) [Structure] The structure of security elements of [one or more of the preceding claims, **characterized by the fact** that] claim 1, wherein at least two structures within a security element possess different application thicknesses [[claim 1]].

5. (Amended) [Structure] The structure of security elements of [one or more of the preceding claims, **characterized by the fact** that the] claim 1, wherein a width of an electrically conductive layer of constant electric conductivity corresponds to [the] a width of at least two electrodes of an examination apparatus.

6. (Amended) [Structure] The structure of security elements of [one or more of the preceding claims, **characterized by the fact** that the] wherein a distance between two electrically conductive structures of [the] a same and/or different

electric conductivity is at least .1 mm.

7. (Amended) [Structure] The structure of security elements of [one or more of the preceding claims, **characterized by the fact** that] wherein the additionally applied electrically conductive structures are inks or dyes [[page 6, lines 14-22]].

8. (Amended) [Apparatus] An apparatus for [the] capacitive examination of documents with optically effective diffraction security elements with a metallic reflection layer, [**characterized by the fact** that] wherein a capacitively operating scanner [(4, 33-35)] the width of which is larger than the largest width of a document [[DE 197 34 855]] examines electrically conductive structures [[claim] 1] arranged within metallized security elements [(37)] by means of a plurality of transmitting electrodes [(5)] arranged in one or more rows in side by side relationship and with a receiving electrode [(6)] extending along the transmitting electrodes [(5)] on [the] a same side as the document to be examined [[see description of Fig. 1 as well as Fig. 1-10, 13-15]] and evaluates [them] the structures by electronic energizing and evaluation circuits arranged in the scanner [(4, 33-35)] for comparing [the] a signal pattern of the document to be examined with corresponding reference signal patterns.

9. (Amended) [Apparatus] The apparatus of claim 8, [**characterized by the fact** that] wherein at least two adjacent electrodes are arranged electrically connected.

10. (Amended) [Apparatus] The apparatus of claim [8 or] 9, [**characterized by the fact** that] wherein the electronic energizing circuit consists of a current source, a multiplexer [(10)], an oscillator [(11)] for providing energy for the

transmitting electrodes [(5)] and an oscillator [(12)] for energizing the multiplexer [(10)].

11. (Amended) [Apparatus] The apparatus of [one or more of claims] claim 8 [to 10, **characterized by the fact** that] wherein the electronic evaluation circuit consists of a current source, an amplifier [(13)], a demodulator [(14)], a comparator [(15)], a micro-processor [(16)] with memory as well as filters for the suppression of extraneous and interference signals.

12. (Amended) [Apparatus] The apparatus of [one or more of claims] claim 8 [to 11, **characterized by the fact** that] wherein the smallest distance between two transmitting electrodes [(5)] is smaller than .5 mm and non-zero.

13. (Amended) [Apparatus] The apparatus of [one or more of claims] claim 8 [to 12, **characterized by the fact** that the] wherein a distance between a transmitting electrode [(5)] and the receiving electrode [(6)] is at least .5 mm.

14. (Amended) [Apparatus] The apparatus of [one or more of the preceding claims] claim 8 [to 13, **characterized by the fact** that] wherein the apparatus is provided with a biasing device which guides the document to be examined parallel to the transmitting and receiving electrodes, [preferably biases] biased against the scanner.

15. (Amended) [Apparatus] The apparatus of [one or more of the preceding claims] claim 8 [to 14, **characterized by the fact** that the] wherein shafts of the document transport rollers are connected to a mass by sliding contacts.